


Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office			Atty. Docket No. P23707		Serial No. 10/646,800	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)					Applicant Hiroshi NOMURA			
					Filing Date August 25, 2003		Group 2872	



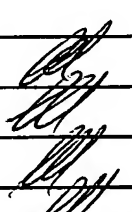
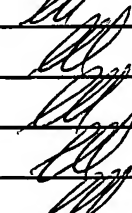
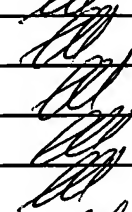
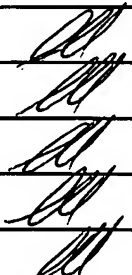
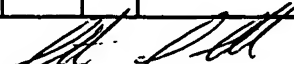
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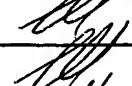
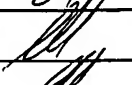
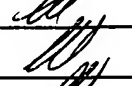
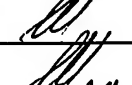
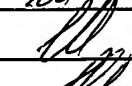
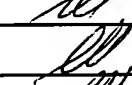
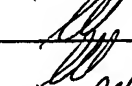
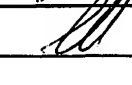


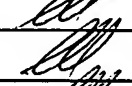

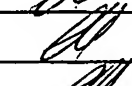

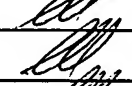

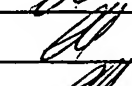
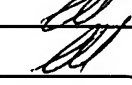
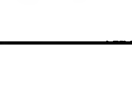
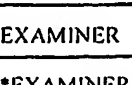
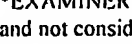
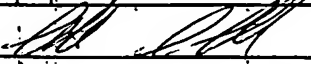
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*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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				Filing Date August 25, 2003		Group 2872								
U.S. PATENT DOCUMENTS														
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				5	7	3	9	6	2	04/14/98	ASAKURA et al.			
	2003	/	0	1	5	6	8	3	2	08/21/03	NOMURA et al.			
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EXAMINER										DATE CONSIDERED <u>9/16/04</u>				

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)												
		1	English Language Abstract of JP 58-10708.									
		2	English Language Abstract of JP 2003-207709.									
		3	English Language Abstract of JP 2002-277719.									
		4	English Language Abstract of JP 10-282394.									
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JAPAN OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)											
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